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Application Number	10/797,748
Filing Date	03/09/2004
First Named Inventor	Acey et al.
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	51302-00002 (14353-0012)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MAW		US-5,500,353-A	03/19/1996	SMIT, et al.	Col. 7, lines 14-45, col. 8, line 43 to col. 9, line 33
MAW		US-5,814,480	09/29/1998	HILLMAN, et al.	
MAW		US-5,824,512	10/20/1998	PAZIRANDEH, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵				
MAW		PCT	US02/17273		Roger A. Acey	06/19/03		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MAW	*	BROOK et al., Purification of metallothionein-like metal binding proteins from Artemia. Molecular Biology of the Cell. 1994, Vol. 5, No. Suppl, page226A, Abstract No. 1316.	
MAW	*	CHEN et al., The induction and extraction of metallothioneins in Artemia. Chinese Journal of Oceanology and Limnology. 1994, Vol. 12, No. 2 pages 175-179, especially pages 177-178.	
MAW		FISCHER et al., Recent excitement regarding metallothionein. Proceeding of the National Academy of Sciences USA. 1998, Vol. 95 pages 333-334.	
MAW		HAMMER, Metallothionein. Annual Review of Biochemistry. 1986, Vol. 55, pages 913-951.	
MAW	*	"NOTICE" regarding publication developed under Grant No. CX824823 awarded by the U.S. EPA.	
MAW		PEDERSEN et al., Primary structures of decapod crustacean metallothioneins with special emphasis on freshwater and semi-terrestrial species. Biochemistry Journal 1996, Vol. 319, pages 999-1003.	
MAW		MA et al., Recent Developments for in situ treatment of metal contaminated soils. Prepared for U.S. EPA by PRC Management Inc., dated March 5, 1997 and published on web site at http://www.clu-in.org/download/remed/metals2.pdf .	
MAW		EVANKO et al., Remediation of metals-contaminated soils and groundwater. Technology Evaluation Report prepared for GWRTAC dated October, 1997.	
MAW		VALLS et al., Engineering a mouse metallothionein on the cell surface of <i>Ralstonia eutropha</i> CH34 for immobilization of heavy metals in soil. Nature Biotechnology. 2000, Vol. 18 pages 661-665.	
MAW		DEL RAMO et al., Effect of cadmium pre-exposure in cadmium acculation by brine shrimp Artemia: involvement of low-molecular-weight cadmium-binding ligands. Marine Environmental Research 1993 Vol. 5, pages 29-33.	
MAW		SODE et al., Construction of a marine cyanobacterial strain with increased heavy metal ion tolerance by introducing exogenic metallothionein gene. Journal of Marine Biotechnology 1998 Vol. 6 pages 174-177.	

Examiner Signature		Date Considered	4/15/05
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